



(43) International Publication Date
15 September 2005 (15.09.2005)

PCT

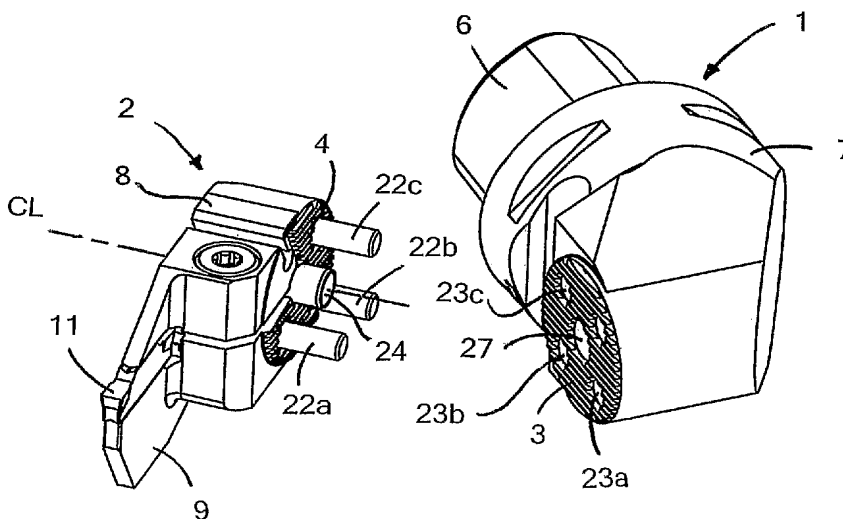
(10) International Publication Number
WO 2005/084947 A1

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| <p>(51) International Patent Classification⁷: B32B 27/10</p> <p>(21) International Application Number:
PCT/SE2005/000245</p> <p>(22) International Filing Date: 22 February 2005 (22.02.2005)</p> <p>(25) Filing Language: Swedish</p> <p>(26) Publication Language: English</p> <p>(30) Priority Data:
0400544-3 3 March 2004 (03.03.2004) SE</p> <p>(71) Applicant (<i>for all designated States except US</i>): SANDVIK INTELLECTUAL PROPERTY AB [SE/SE]; S-811 81 Sandviken (SE).</p> <p>(72) Inventors; and</p> <p>(75) Inventors/Applicants (<i>for US only</i>): BERMINGE, Erik [SE/SE]; Norrbro 45, S-811 70 Järbo (SE). HANSSON, Per [SE/SE]; Iggövägen 57, S-805 96 Gävle (SE).</p> <p>(74) Agent: TÅQUIST, Lennart; Sandvik AB, Intellectual Property, S-811 81 Sandviken (SE).</p> | <p>(81) Designated States (<i>unless otherwise indicated, for every kind of national protection available</i>): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.</p> <p>(84) Designated States (<i>unless otherwise indicated, for every kind of regional protection available</i>): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).</p> <p>Published:
— <i>with international search report</i></p> <p><i>For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.</i></p> |
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Published:
— *with international search report*

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(54) Title: CUTTING TOOL AND ASSOCIATED TOOL HEAD



(57) Abstract: In a first aspect, the invention is related to a cutting tool for parting and grooving operations of the kind comprising a coupling part (1), which is intended for mounting the cutting tool in a machine tool, and a tool head (2) detachably connected to the coupling part. The tool head comprises a basic holder part (8) and, joined to the basic holder part, a blade part (9), in the front portion of which an insert pocket is formed, in which a cutting insert (11) is fastenable. The cutting tool also comprises means for supplying cooling agent to the cutting insert. Characterizing for the invention is that said cooling agent supplying means include a tube member (24), which is mounted in a recess, which is transverse to the longitudinal direction of the blade part (9) and arranged in the tool head (2), the tube member having an inlet for connection to a cooling agent source and an outlet for leading the cooling agent in a direction towards the cutting insert (11). In a second aspect, the invention is also related to an individual tool head as such.